

Work Order ID 164439

Wednesday, July 19, 2017 2:33:27 AM

164439

Page 1

Item ID: D350-607-501

Accept

N900040100Setup Start ***NS1***

Revision ID:

Stop ***NS2***

Item Name: Conversion Squirrel Cheek Compatible (Fits LH or RH)

Start Date: 7/27/2017 Start Qty: 1.00 ***1***

Cust Item ID:

Required Date: 8/4/2017 Req'd Qty: 1.00 ***1***

Customer:

Reference:

Approvals: Process Plan: **DAS 21 9-89** Date: **JUL 19 2017** Tooling: _____ Date: _____
QC: _____ Date: _____ SPC (Y/N): _____ Date: _____

Run Start ***NR1***Stop ***NR2***

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
Draw Nbr	Revision Nbr								
D350-607-3	E		DAS 6 9-89	AUG 01 2017					
100	Document Control	0.00							
100	DOCUMENT CONTROL								DAS 27 9-89
DC	Memo	0.00							
Doc.Control -USB or Paperwork	Photocopy bluefile & type labels per PPPD350-607-501 CHG007								SEP 11 2017
140	Pick Kit	0.00							AUG 09 2017
140									AUG 09 2017
Packaging	Memo	0.00							DAS 28 9-89
Packaging									
150	QC4- 100% Inspect kits for completeness	0.00							
150									DAS 27 9-89
QC	Memo	0.03							
Quality Control									

SEP 11 2017

DQA: _____ Date: _____

WORK ORDER NON-CONFORMANCE / UPDATE



QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____		DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐		AGAINST DEPARTMENT/PROCESS <table style="width:100%; border: none;"> <tr> <td style="border: none;">Skid-tube ☐</td> <td style="border: none;">Cross tube ☐</td> <td style="border: none;">Water Jet ☐</td> <td style="border: none;">Engineering ☐</td> </tr> <tr> <td style="border: none;">Machining ☐</td> <td style="border: none;">Small Fab ☐</td> <td style="border: none;">Prod. Eng. Coord. ☐</td> <td style="border: none;">Quality ☐</td> </tr> <tr> <td style="border: none;">Thermoforming ☐</td> <td style="border: none;">Finishing ☐</td> <td style="border: none;">Rec/Store/Packaging ☐</td> <td style="border: none;">Other ☐</td> </tr> <tr> <td style="border: none;">Large Fab ☐</td> <td style="border: none;">Composite ☐</td> <td style="border: none;">Supplier ☐</td> <td></td> </tr> </table>						Skid-tube ☐	Cross tube ☐	Water Jet ☐	Engineering ☐	Machining ☐	Small Fab ☐	Prod. Eng. Coord. ☐	Quality ☐	Thermoforming ☐	Finishing ☐	Rec/Store/Packaging ☐	Other ☐	Large Fab ☐	Composite ☐	Supplier ☐																																															
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Work Order ID 164439

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164439

Page 2

Item ID: D350-607-501 Accept ***N900040100*** Setup Start ***NS1***
Revision ID: Stop ***NS2***
Item Name: Conversion Squirrel Cheek Compatible (Fits LH or RH)
Start Date: 7/27/2017 Start Qty: 1.00 ***1*** Cust Item ID:
Required Date: 8/4/2017 Req'd Qty: 1.00 ***1*** Customer:
Reference:

Approvals: Process Plan: _____ Date: _____ Tooling: _____ Date: _____ Run Start ***NR1***
QC: _____ Date: _____ SPC (Y/N): _____ Date: _____ Stop ***NR2***

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
160 *160* Packaging Packaging	Identify as per dwg & Stock Location: _____ Packaging Memo Identify and pack for shipping as per PPP D350-607-501 Location: <i>fg 128</i>	0.00 0.00				DAS 27 9-89			SEP 11 2017
170 *170* QC Quality Control	QC21 - Final Inspection - Work Order Release Memo	0.00 0.10				DAS 21 9-89			SEP 12 2017

cel SEP 11 2017**DAS**
21
9-89

DQA: _____ Date: _____

WORK ORDER NON-CONFORMANCE / UPDATE



QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____		DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐		AGAINST DEPARTMENT/PROCESS <table style="width:100%; border: none;"> <tr> <td style="border: none;">Skid-tube ☐</td> <td style="border: none;">Cross tube ☐</td> <td style="border: none;">Water Jet ☐</td> <td style="border: none;">Engineering ☐</td> </tr> <tr> <td style="border: none;">Machining ☐</td> <td style="border: none;">Small Fab ☐</td> <td style="border: none;">Prod. Eng. Coord. ☐</td> <td style="border: none;">Quality ☐</td> </tr> <tr> <td style="border: none;">Thermoforming ☐</td> <td style="border: none;">Finishing ☐</td> <td style="border: none;">Rec/Store/Packaging ☐</td> <td style="border: none;">Other ☐</td> </tr> <tr> <td style="border: none;">Large Fab ☐</td> <td style="border: none;">Composite ☐</td> <td style="border: none;">Supplier ☐</td> <td></td> </tr> </table>						Skid-tube ☐	Cross tube ☐	Water Jet ☐	Engineering ☐	Machining ☐	Small Fab ☐	Prod. Eng. Coord. ☐	Quality ☐	Thermoforming ☐	Finishing ☐	Rec/Store/Packaging ☐	Other ☐	Large Fab ☐	Composite ☐	Supplier ☐	
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Picklist Print

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Work Order ID: 164439

164439

Parent Item: D350-607-501

D350-607-501

Parent Item Name: Conversion Squirrel Cheek Compatible (Fits LH or RH)

Start Date: 7/27/2017

Required Date: 8/4/2017

Start Qty: 1.00

Required Qty: 1.00

Comments: IPP REV:A 10-08-19 AS PER REV.A DD VRF BY:EC IPP
REV:B 12.03.06 AS PER ECN12-535 DD VRF:EC IPP REV:C
14.06.09 AS PER ECN14-572 DD VRF:JLM IPP Rev.D 17.06.08 As per
IIN RevE DP Verify DD

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
---------------------------------	------------------------	---------------	-------------	---------------------	------------------	-----------------	--------------------	----------------	-------------	--------------	---------------	----------------	--------

AN4-42A		Purchased	No			140	Each	77.0000	4	4			
AN4-42A									**				
Bolt													

DAS
27
9-89

Location	Loc Qty	Loc Code
ST341	77	
M137371	32	
M137680	20	
M137886	25	

SEP 11 2017

DAS
28
9-89

AN6-13A		Purchased	No			140	Each	57.0000	2	2			
AN6-13A									**				
BOLT													

DAS
27
9-89

Location	Loc Qty	Loc Code
ST335	45	
m137464	20	
m137851	25	
ST355	12	
m137391	12	

SEP 11 2017

DAS
28
9-89

D3910-5		Manufactured	No			140	Each	27.0000	1	1			
D3910-5									**				
Crosstube Lug													

DAS
27
9-89

Location	Loc Qty	Loc Code
ST524	27	
159715	7	
162760	20	

SEP 11 2017

DAS
28
9-89

DQA: _____ Date: _____

WORK ORDER NON-CONFORMANCE / UPDATE



QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____		DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐		AGAINST DEPARTMENT/PROCESS <table style="width:100%; border: none;"> <tr> <td style="border: none;">Skid-tube ☐</td> <td style="border: none;">Cross tube ☐</td> <td style="border: none;">Water Jet ☐</td> <td style="border: none;">Engineering ☐</td> </tr> <tr> <td style="border: none;">Machining ☐</td> <td style="border: none;">Small Fab ☐</td> <td style="border: none;">Prod. Eng. Coord. ☐</td> <td style="border: none;">Quality ☐</td> </tr> <tr> <td style="border: none;">Thermoforming ☐</td> <td style="border: none;">Finishing ☐</td> <td style="border: none;">Rec/Store/Packaging ☐</td> <td style="border: none;">Other ☐</td> </tr> <tr> <td style="border: none;">Large Fab ☐</td> <td style="border: none;">Composite ☐</td> <td style="border: none;">Supplier ☐</td> <td></td> </tr> </table>						Skid-tube ☐	Cross tube ☐	Water Jet ☐	Engineering ☐	Machining ☐	Small Fab ☐	Prod. Eng. Coord. ☐	Quality ☐	Thermoforming ☐	Finishing ☐	Rec/Store/Packaging ☐	Other ☐	Large Fab ☐	Composite ☐	Supplier ☐	
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164439

Parent Item: D350-607-501

D350-607-501

Parent Item Name: Conversion Squirrel Cheek Compatible (Fits LH or RH)

Start Date: 7/27/2017

Required Date: 8/4/2017

Start Qty: 1.00

Required Qty: 1.00

D3910-7 Manufactured No 140 Each 26.0000 1 1

D3910-7

Crosstube Lug

**

DAS
27
9-89

Location

Loc Qty

Loc Code

ST520

6

159716

6

ST524

20

161858

20

SEP 1 1 2017

DAS
28
9-89

D3984-030

Manufactured No

140 Each

12.0000 8 8

D3984-030

Rubber Extrusion, X-Tube, 3"

**

DAS
27
9-89

Location

Loc Qty

Loc Code

ST064A

12

161657

12

B164424

8

SEP 1 1 2017

DAS
28
9-89

D4713-1

Manufactured No

140 Each

26.0000 1 1

D4713-1

Spacer

**

DAS
27
9-89

Location

Loc Qty

Loc Code

ST121

26

146084

26

SEP 1 1 2017

DAS
28
9-89

D4775-041

Manufactured No

140 Each

12.0000 2 2

D4775-041

Strut Assembly

**

DAS
27
9-89

Location

Loc Qty

Loc Code

ST357

12

162914

12

B164071

2

SEP 1 1 2017

DAS
28
9-89

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Picklist Print

Wednesday, July 19, 2017 2:33:32 AM

Page 3

Work Order ID: 164439

164439

Parent Item: D350-607-501

D350-607-501

Parent Item Name: Conversion Squirrel Cheek Compatible (Fits LH or RH)

Start Date: 7/27/2017

Required Date: 8/4/2017

Start Qty: 1.00

Required Qty: 1.00

D4776-3 Manufactured No 140 Each 10.0000 2 2

D4776-3

Skidtube Clevis

**

SEP 11 2017

DAS
28
9-89

DAS
27
9-89

Location

Loc Qty

Loc Code

ST124

10

B163968

2

162874

10

D4917-300

Manufactured No

140 Each

14.0000

1

1

D4917-300

Placard, Max Load

**

SEP 11 2017

DAS
28
9-89

DAS
27
9-89

Location

Loc Qty

Loc Code

ST137

14

162855

8

164012

6

D4917-315

Manufactured No

140 Each

11.0000

1

1

D4917-315

Placard, Max Load

**

SEP 11 2017

DAS
28
9-89

DAS
27
9-89

Location

Loc Qty

Loc Code

ST337

11

156735

5

2/22/2018

161848

6

6/9/2018

D4917-320

Manufactured No

140 Each

7.0000

1

1

D4917-320

Placard, Max Load

**

SEP 11 2017

DA
2
9-89

DAS
27
9-89

Location

Loc Qty

Loc Code

ST137

7

160143

7

5/4/2018

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____		DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐		AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐					
Date : _____		Step #: _____		QTY Effective : _____			MRB (QSI042) Approval		
Description Work Order Deviation				Disposition				Completed By _____ Lead hand / Supervisor Approval Verification _____ QC / QA Coordinator Approval _____	
Root Cause		FAULT CATEGORY							
Environment ☐	No Re-verification ☐	Pressure/Forced ☐	Temperature/Cure ☐	Power Loss/Surge ☐	Positioned Wrong ☐				
Design ☐	Operator ☐	Bending ☐	Set-up ☐	Folio/Program ☐	Outside Dimensions ☐				
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Material ☐	Use for Testing ☐	Cuffs ☐	Contamination ☐	Out of Sequence ☐	Part Moved ☐				
Internal Transport ☐	Poor Information ☐	Crushing ☐	Countersink ☐	Off-set ☐	Drawing ☐				
Tribal Knowledge ☐	Rushing ☐	Heat Treat ☐	Cut Too Short ☐	Mislabeled ☐	Finish ☐				
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Past Expiry Date ☐	Manufacturing Process ☐								
Misidentified ☐	Past Due ☐								
OTHER : _____									

Picklist Print

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Page 4

Work Order ID: 164439

164439

Parent Item: D350-607-501

D350-607-501

Parent Item Name: Conversion Squirrel Cheek Compatible (Fits LH or RH)

Start Date: 7/27/2017

Required Date: 8/4/2017

Start Qty: 1.00

Required Qty: 1.00

D4917-332

Manufactured No

140

Each

7.0000

1

1

D4917-332

Placard, Max Load

**

SEP 11 2017

DAS
28
9-89

DAS
27
9-89

Location

Loc Qty

Loc Code

ST137

1

147809

1

ST337

6

156736

6

2/22/2018

1

MS21042L6

Purchased

No

140

Each

207.0000

2

2

MS21042L6

Nut

**

SEP 11 2017

DAS
28
9-89

DAS
27
9-89

Location

Loc Qty

Loc Code

ST303

207

137459

7

m137361

100

m137587

50

m137963

50

2

MS3367-5-0

Purchased

No

140

Each

70.0000

1

1

MS3367-5-0

Tie Wrap

**

SEP 11 2017

DAS
28
9-89

DAS
27
9-89

Location

Loc Qty

Loc Code

ST272

70

123164

70

NAS1149F0663P

Purchased

No

140

Each

247.0000

4

4

NAS1149F0663P

WASHER

**

SEP 11 2017

DAS
28
9-89

DAS
27
9-89

Location

Loc Qty

Loc Code

ST260a

200

M137680

200

ST262

47

M136263

47

4

Wednesday, July 19, 2017 2:33:33 AM

Shop Packet Print

Page 4

DQA: _____ Date: _____

WORK ORDER NON-CONFORMANCE / UPDATE



QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____		DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐		AGAINST DEPARTMENT/PROCESS <table style="width:100%; border: none;"> <tr> <td style="border: none;">Skid-tube ☐</td> <td style="border: none;">Cross tube ☐</td> <td style="border: none;">Water Jet ☐</td> <td style="border: none;">Engineering ☐</td> </tr> <tr> <td style="border: none;">Machining ☐</td> <td style="border: none;">Small Fab ☐</td> <td style="border: none;">Prod. Eng. Coord. ☐</td> <td style="border: none;">Quality ☐</td> </tr> <tr> <td style="border: none;">Thermoforming ☐</td> <td style="border: none;">Finishing ☐</td> <td style="border: none;">Rec/Store/Packaging ☐</td> <td style="border: none;">Other ☐</td> </tr> <tr> <td style="border: none;">Large Fab ☐</td> <td style="border: none;">Composite ☐</td> <td style="border: none;">Supplier ☐</td> <td></td> </tr> </table>						Skid-tube ☐	Cross tube ☐	Water Jet ☐	Engineering ☐	Machining ☐	Small Fab ☐	Prod. Eng. Coord. ☐	Quality ☐	Thermoforming ☐	Finishing ☐	Rec/Store/Packaging ☐	Other ☐	Large Fab ☐	Composite ☐	Supplier ☐																																													
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Picklist Print

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Page 5

Work Order ID: 164439

164439

Parent Item: D350-607-501

D350-607-501

Parent Item Name: Conversion Squirrel Cheek Compatible (Fits LH or RH)

Start Date: 7/27/2017

Required Date: 8/4/2017

Start Qty: 1.00

Required Qty: 1.00

D3501-1

Manufactured No

170

Each

795.0000

8

8

D3501-1

Bushing

**

DAS
27
9-89

Location

Loc Qty

Loc Code

ST037

77

159311

77

ST038

198

162915

198

ST038A

520

161783

120

163502

200

163863

200

SEP 11 2017

DAS
28
9-89

D2690-6

Manufactured No

140

Each

19.0000

1

1

D2690-6

Lanyard

**

DAS
27
9-89

Location

Loc Qty

Loc Code

ST009

19

159061

2

162919

17

B164454

SEP 11 2017

DAS
28
9-89

D3910-3

Manufactured No

140

Each

44.0000

2

2

D3910-3

Crosstube Lug

**

DAS
27
9-89

Location

Loc Qty

Loc Code

ST523

44

159714

20

161482

10

162759

14

SEP 11 2017

DAS
28
9-89

DQA: _____ Date: _____

WORK ORDER NON-CONFORMANCE / UPDATE



QA Closed: _____ Date: _____

Work Order update only ☐

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OTHER : _____																																																																							

Picklist Print

Wednesday, July 19, 2017 2:33:33 AM

Page 6

Work Order ID: 164439

164439

Parent Item: D350-607-501

D350-607-501

Parent Item Name: Conversion Squirrel Cheek Compatible (Fits LH or RH)

Start Date: 7/27/2017

Required Date: 8/4/2017

Start Qty: 1.00

Required Qty: 1.00

D3912-041 Manufactured No

140 Each 3.0000 1 1

D3912-041

Eyebolt Receiver Assembly

**

DAS
28
9-89

SEP 11 2017

DAS
27
9-89

Location

Loc Qty

Loc Code

ST055

3

B162511

1

161825

3

D4148-041 Manufactured No

140 Each 5.0000 1 1

D4148-041

Fwd Crosstube Lug Assembly

**

DAS
28
9-89

SEP 11 2017

DAS
27
9-89

Location

Loc Qty

Loc Code

ST539

5

B164077

1

162906

3

163906

2

D4149-041 Manufactured No

140 Each 5.0000 1 1

D4149-041

Aft Crosstube Lug Assembly

**

DAS
28
9-89

SEP 11 2017

DAS
27
9-89

Location

Loc Qty

Loc Code

ST539

5

B164076

1

161975

5

D4150-041 Manufactured No

140 Each 14.0000 1 1

D4150-041

Attachment Arm Assembly

**

DAS
28
9-89

SEP 11 2017

DAS
27
9-89

Location

Loc Qty

Loc Code

ST087

10

159781

7

163980

3

ST090A

4

161919

4

DQA: _____ Date: _____

WORK ORDER NON-CONFORMANCE / UPDATE



QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____		DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐		AGAINST DEPARTMENT/PROCESS <table style="width:100%; border: none;"> <tr> <td style="border: none;">Skid-tube ☐</td> <td style="border: none;">Cross tube ☐</td> <td style="border: none;">Water Jet ☐</td> <td style="border: none;">Engineering ☐</td> </tr> <tr> <td style="border: none;">Machining ☐</td> <td style="border: none;">Small Fab ☐</td> <td style="border: none;">Prod. Eng. Coord. ☐</td> <td style="border: none;">Quality ☐</td> </tr> <tr> <td style="border: none;">Thermoforming ☐</td> <td style="border: none;">Finishing ☐</td> <td style="border: none;">Rec/Store/Packaging ☐</td> <td style="border: none;">Other ☐</td> </tr> <tr> <td style="border: none;">Large Fab ☐</td> <td style="border: none;">Composite ☐</td> <td style="border: none;">Supplier ☐</td> <td></td> </tr> </table>						Skid-tube ☐	Cross tube ☐	Water Jet ☐	Engineering ☐	Machining ☐	Small Fab ☐	Prod. Eng. Coord. ☐	Quality ☐	Thermoforming ☐	Finishing ☐	Rec/Store/Packaging ☐	Other ☐	Large Fab ☐	Composite ☐	Supplier ☐																																															
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Picklist Print

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Page 7

Work Order ID: 164439

164439

Parent Item: D350-607-501

D350-607-501

Parent Item Name: Conversion Squirrel Cheek Compatible (Fits LH or RH)

Start Date: 7/27/2017

Required Date: 8/4/2017

Start Qty: 1.00

Required Qty: 1.00

D4151-041

Manufactured No

140

Each

18.0000

1

1

D4151-041

Basket Fwd Hardpoint Assembly, Lower

**

DAS
28
9-89

SEP 11 2017

DAS
27
9-89

Location

Loc Qty

Loc Code

ST088

4

159508

4

ST090A

14

159524

4

161846

4

163949

6

D4151-043

Manufactured No

140

Each

13.0000

1

1

D4151-043

Basket Fwd Hardpoint Assembly, Upper

**

DAS
28
9-89

SEP 11 2017

DAS
27
9-89

Location

Loc Qty

Loc Code

ST088

9

159536

1

159788

8

ST090A

4

162019

4

B164062

1

DQA: _____ Date: _____

WORK ORDER NON-CONFORMANCE / UPDATE



QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____		DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐		AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐							
Date :		Step #:		QTY Effective :			MRB (QSI042) Approval Completed By Lead hand / Supervisor Approval Verification QC / QA Coordinator Approval				
Description Work Order Deviation				Disposition							
Root Cause Environment ☐ Design ☐ Doc/Data ☐ Equip/Tooling ☐ Handling/Pre ☐ Material ☐ Internal Transport ☐ Tribal Knowledge ☐ LOA ☐ Substation ☐ Past Expiry Date ☐ Misidentified ☐ No Re-verification ☐ Operator ☐ Offset/Setup ☐ Supplier ☐ Training ☐ Use for Testing ☐ Poor Information ☐ Rushing ☐ Product Improvement ☐ Process Improvement ☐ Manufacturing Process ☐ Past Due ☐		☐ Pressure/Forced ☐ Bending ☐ Centre Not Concentric ☐ Cracks ☐ Crimp/Kink/Ripple/Wave ☐ Cuffs ☐ Crushing ☐ Heat Treat ☐ Wave/Twist in Tube ☐ Marks/Chatter		FAULT CATEGORY		☐ Temperature/Cure ☐ Set-up ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Inspection Incomplete/Unqualified ☐ Contamination ☐ Countersink ☐ Cut Too Short ☐ Instructions Incomplete/Unclear ☐ Drill Holes		☐ Power Loss/Surge ☐ Folio/Program ☐ Grain ☐ Weld ☐ Wrong Stock Pulled ☐ Out of Sequence ☐ Off-set ☐ Mislabeled ☐ Fit/Function ☐ Misaligned/off center		☐ Positioned Wrong ☐ Outside Dimensions ☐ Over/Under tolerance ☐ Part Incorrect ☐ Part Lost/Missing ☐ Part Moved ☐ Drawing ☐ Finish ☐ Misread ☐ Turning Sequence	
		☐ OTHER : _____									

Picklist Print

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Page 8

Work Order ID: 164439

164439

Parent Item: D350-607-501

D350-607-501

Parent Item Name: Conversion Squirrel Cheek Compatible (Fits LH or RH)

Start Date: 7/27/2017

Required Date: 8/4/2017

Start Qty: 1.00

Required Qty: 1.00

AN4-13A

Purchased

No

140

Each

375.0000

6

6

AN4-13A

Bolt

**

SEP 11 2017

DAS
28
9-89

Location

Loc Qty

Loc Code

FG

20

m138326

6

122808

20

GA

28

m134634

19

m135470

9

over003

200

m137988

200

ST344

127

m137544

2

m137886

125

DAS
27
9-89

AN4-14A

Purchased

No

140

Each

301.0000

22

22

AN4-14A

Bolt

**

SEP 11 2017

DAS
28
9-89

Location

Loc Qty

Loc Code

FG

5

M138326

17

122141

5

ST344

296

M137495

100

M137544

96

M137886

100

m138408

5

DAS
27
9-89

AN4C15

Purchased

No

140

Each

41.0000

1

1

AN4C15

Bolt

**

SEP 11 2017

DA
2
9-89

Location

Loc Qty

Loc Code

OVER002

25

M137736

25

ST343

16

M137506

16

DAS
27
9-89

Wednesday, July 19, 2017 2:33:33 AM

Shop Packet Print

Page 8

DQA: _____ Date: _____

WORK ORDER NON-CONFORMANCE / UPDATE



QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____		DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐		AGAINST DEPARTMENT/PROCESS <table style="width:100%; border: none;"> <tr> <td style="border: none;">Skid-tube ☐</td> <td style="border: none;">Cross tube ☐</td> <td style="border: none;">Water Jet ☐</td> <td style="border: none;">Engineering ☐</td> </tr> <tr> <td style="border: none;">Machining ☐</td> <td style="border: none;">Small Fab ☐</td> <td style="border: none;">Prod. Eng. Coord. ☐</td> <td style="border: none;">Quality ☐</td> </tr> <tr> <td style="border: none;">Thermoforming ☐</td> <td style="border: none;">Finishing ☐</td> <td style="border: none;">Rec/Store/Packaging ☐</td> <td style="border: none;">Other ☐</td> </tr> <tr> <td style="border: none;">Large Fab ☐</td> <td style="border: none;">Composite ☐</td> <td style="border: none;">Supplier ☐</td> <td></td> </tr> </table>						Skid-tube ☐	Cross tube ☐	Water Jet ☐	Engineering ☐	Machining ☐	Small Fab ☐	Prod. Eng. Coord. ☐	Quality ☐	Thermoforming ☐	Finishing ☐	Rec/Store/Packaging ☐	Other ☐	Large Fab ☐	Composite ☐	Supplier ☐																																															
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OTHER : _____																																																																							

Picklist Print

Wednesday, July 19, 2017 2:33:33 AM

Page 9

Work Order ID: 164439

164439

Parent Item: D350-607-501

D350-607-501

Parent Item Name: Conversion Squirrel Cheek Compatible (Fits LH or RH)

Start Date: 7/27/2017

Required Date: 8/4/2017

Start Qty: 1.00

Required Qty: 1.00

AN310C4 Purchased No

140 Each 42.0000 1 1

AN310C4

Nut

**

SEP 11 2017 **DAS 28 9-89**

DAS 27 9-89

Location

Loc Qty

Loc Code

ST331

42

m138118

M135895

1

M137361

28

M137412

13

MS17984-C413

Purchased No

140 Each 22.0000 1 1

MS17984-C413

Quick Release Pin

**

SEP 11 2017 **DAS 28 9-89**

DAS 27 9-89

Location

Loc Qty

Loc Code

over005

15

m138040

15

ST315

7

m137478

7

MS21042L4

Purchased No

140 Each 2,290.000 32 32

MS21042L4

Nut

**

DAS 28 9-89

DAS 27 9-89

Location

Loc Qty

Loc Code

FP001

10

m133363

10

GA

11

m135058

11

ST303

2269

m137402

271

m137544

16

m137680

982

m137988

1000

m138084 **32**

SEP 11 2017 **DAS 28 9-89**

DQA: _____ Date: _____

WORK ORDER NON-CONFORMANCE / UPDATE



QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____		DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐		AGAINST DEPARTMENT/PROCESS <table style="width:100%; border: none;"> <tr> <td style="border: none;">Skid-tube ☐</td> <td style="border: none;">Cross tube ☐</td> <td style="border: none;">Water Jet ☐</td> <td style="border: none;">Engineering ☐</td> </tr> <tr> <td style="border: none;">Machining ☐</td> <td style="border: none;">Small Fab ☐</td> <td style="border: none;">Prod. Eng. Coord. ☐</td> <td style="border: none;">Quality ☐</td> </tr> <tr> <td style="border: none;">Thermoforming ☐</td> <td style="border: none;">Finishing ☐</td> <td style="border: none;">Rec/Store/Packaging ☐</td> <td style="border: none;">Other ☐</td> </tr> <tr> <td style="border: none;">Large Fab ☐</td> <td style="border: none;">Composite ☐</td> <td style="border: none;">Supplier ☐</td> <td></td> </tr> </table>						Skid-tube ☐	Cross tube ☐	Water Jet ☐	Engineering ☐	Machining ☐	Small Fab ☐	Prod. Eng. Coord. ☐	Quality ☐	Thermoforming ☐	Finishing ☐	Rec/Store/Packaging ☐	Other ☐	Large Fab ☐	Composite ☐	Supplier ☐	
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Machining ☐	Small Fab ☐	Prod. Eng. Coord. ☐	Quality ☐																						
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Large Fab ☐	Composite ☐	Supplier ☐																							
Date : _____		Step #: _____		QTY Effective : _____			MRB (QSI042) Approval																		
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Root Cause		FAULT CATEGORY																							
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Picklist Print

Page 10

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Work Order ID: 164439

164439

Parent Item: D350-607-501

D350-607-501

Parent Item Name: Conversion Squirrel Cheek Compatible (Fits LH or RH)

Start Date: 7/27/2017

Required Date: 8/4/2017

Start Qty: 1.00

Required Qty: 1.00

MS24665-151

Purchased

No

140

Each

181.0000

1

1

MS24665-151

Cotter Pin

**

SEP 11 2017

DAS
28
9-89

DAS
27
9-89

Location

Loc Qty

Loc Code

GA

60

m128401

60

ST289

121

m137391

21

m138045

100

NAS1515H4L

Purchased

No

140

Each

206.0000

2

2

***NAS1515H4I ***

Washer

**

SEP 11 2017

DAS
28
9-89

DAS
27
9-89

Location

Loc Qty

Loc Code

FG

23

103691

3

m132189

20

ST260

95

m133483

95

ST260a

88

m134376

88

NAS1149F0432P

Purchased

No

140

Each

1,020.000

56

56

NAS1149F0432P

WASHER

**

SEP 11 2017

DAS
28
9-89

DAS
27
9-89

Location

Loc Qty

Loc Code

ST262

1020

M137361

20

M137412

1000

56

Wednesday, July 19, 2017 2:33:33 AM

Shop Packet Print

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DQA: _____ Date: _____

WORK ORDER NON-CONFORMANCE / UPDATE



QA Closed: _____ Date: _____

Work Order update only ☐

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Picklist Print

Wednesday, July 19, 2017 2:33:33 AM

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Work Order ID: 164439

164439

Parent Item: D350-607-501

D350-607-501

Parent Item Name: Conversion Squirrel Cheek Compatible (Fits LH or RH)

Start Date: 7/27/2017

Required Date: 8/4/2017

Start Qty: 1.00

Required Qty: 1.00

NAS1149C0463R

Purchased

No

140

Each

297.0000

3

3

NAS1149C0463R

**

Washer

DAS
27
9-89

Location

Loc Qty

Loc Code

FP001

25

m127306

25

ST260a

200

m137736

200

ST266

72

m136263

72

AUG 09 2017

DAS
28
9-89

3

DQA: _____ Date: _____

WORK ORDER NON-CONFORMANCE / UPDATE



QA Closed: _____ Date: _____

Work Order update only ☐

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REFERENCE ONLY

5.0 PARTS LIST

QTY -541	QTY -543	QTY -545	QTY -547	QTY -511	QTY -501	PART NUMBER	DESCRIPTION
X						D350-607-541	HELI-UTILITY-BASKET
	X					D350-607-543	HELI-UTILITY-BASKET
		X				D350-607-545	HELI-UTILITY-BASKET
			X			D350-607-547	HELI-UTILITY-BASKET
1	1	1	1	X		D350-607-511	QUICK RELEASE BASKET MOUNTING KIT
					X	D350-607-501	CONVERSION KIT
1	1	1	1		1	D2690-6	LANYARD
				8	8	D3501-1	BUSHING
				2	2	D3910-3	X-TUBE LUG
				1	1	D3910-5	X-TUBE LUG
				1	1	D3910-7	X-TUBE LUG
1	1	1	1		1	D3912-041	EYEBOLT RECEIVER ASSY
				8	8	D3984-030	RUBBER EXTRUSION, X-TUBE
1						D4030-041	LONG BASKET ASSY
	1					D4030-043	LONG BASKET ASSY, LIGHTWEIGHT
		1				D4032-041	SHORT BASKET ASSY
			1			D4032-043	SHORT BASKET ASSY, LIGHTWEIGHT
1					1	D4917-300	PLACARD, MAX LOAD
1						D4086-200	PLACARD, MAX LOAD
	1				1	D4917-315	PLACARD, MAX LOAD
	1					D4086-215	PLACARD, MAX LOAD
		1			1	D4917-320	PLACARD, MAX LOAD
		1				D4086-220	PLACARD, MAX LOAD
			1		1	D4917-332	PLACARD, MAX LOAD
1	1	1	1	1	1	D4085-3	PLACARD, INSTRUCTIONS
			1			D4086-232	PLACARD, MAX LOAD
				1	1	D4148-041	FWD X-TUBE LUG ASSY
				1	1	D4149-041	AFT X-TUBE LUG ASSY
1	1	1	1		1	D4150-041	ATTACHMENT ARM ASSY
1	1	1	1		1	D4151-041	BASKET FWD HARDPOINT ASSY (LOWER)
1	1	1	1		1	D4151-043	BASKET FWD HARDPOINT ASSY (UPPER)
				1	1	D4713-1	SPACER
				2	2	D4775-041	STRUT ASSEMBLY
				2	2	D4776-3	SKIDTUBE CLEVIS
6	6	6	6		6	AN4-13A	BOLT
				20	22	AN4-14A	BOLT
				4	4	AN4-42A	BOLT
1	1	1	1		1	AN4C15	BOLT
1	1	1	1		1	AN310C4	CASTELLATED NUT
				2	2	AN6-13A	BOLT
1	1	1	1		1	MS17984-C413	QUICK RELEASE PIN
6	6	6	6	24	32	MS21042L4	NUT (OR MS21042-4)
				2	2	MS21042L6	NUT
1	1	1	1		1	MS24665-151	COTTER PIN
				1	1	MS3367-5-0	TIE WRAP
2	2	2	2		2	NAS1515H4L	WASHER
12	12	12	12	40	56	NAS1149F0432P	WASHER
3	3	3	3		3	NAS1149C0463R	WASHER
				4	4	NAS1149F0663P	WASHER

164439

Wednesday, July 19, 2017 2:33:27 AM

Accept

N900040100

Setup Start *NS1*

Stop *NS2*

NS2

Cust Item ID:

Customer:

Run Start *NR1*

Stop *NID2*

QC: _____ Date: _____ SPC (Y/N): _____ Date: _____

NR2

[illegible]



Transport Canada Transports Canada

Department of Transport

Supplemental Type Certificate

This approval is issued to:

Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, Ontario
Canada K6A 1K7

Number: SH94-14

Issue No.: 7

Approval Date: May 20, 1994

Issue Date: April 29, 2015

Responsible Office:

Prairie and Northern

Aircraft/Engine Type or Model:

Airbus Helicopters AS 350 B, B1, B2, B3, BA, D; AS 355 E, F, F1, F2, N, NP; EC 130 B4 and T2.

Canadian Type Certificate or Equivalent:

H-83 (AS 350 Series, EC 130 B4 and T2)
H-87 (AS 355 Series)

Description of Type Design Change:

Heli-Utility Basket and Long Cargo Tube Installation

Installation/Operating Data,

Required Equipment and Limitations:

AS 350/355 models

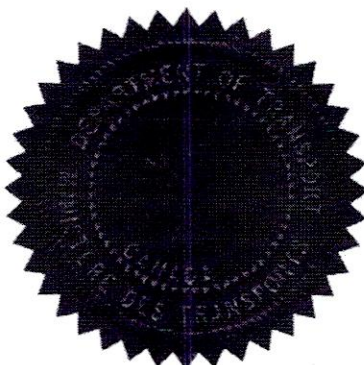
Installation of the Heli-Utility Basket and Long Cargo Tube kits must be in accordance with Transport Canada Civil Aviation (TCCA) approved Dart Aerospace Ltd. D350-607 Revision J, dated December 6, 2013 or later TCCA approved revision.

Maintenance of the Heli-Utility Basket and Long Cargo Tube kits must be in accordance with TCCA accepted Dart Aerospace Ltd. ICA-D350-607 Revision 5, dated December 2, 2013 or later TCCA accepted revision.

Operation of the Heli-Utility Basket and Long Cargo Tube kits on AS 350 models must be in accordance with TCCA approved Dart Aerospace Ltd. Flight Manual Supplement FMS-D350-607 Revision G, dated December 6, 2013 or later TCCA approved revision.

Operation of the Heli-Utility Basket and Long Cargo Tube kits on AS 355 models must be in accordance with TCCA approved Dart Aerospace Ltd. Flight Manual Supplement FMS-D355-607 Revision G, dated December 6, 2013 or later TCCA approved revision.

- See Continuation Sheet -



Conditions: This approval is only applicable to the type/model of aeronautical product specified therein. Prior to incorporating this modification, the installer shall establish that the interrelationship between this change and any other modification(s) incorporated **will not** adversely affect the airworthiness of the modified product.

Scott W. Wales
For Minister of Transport

Canada